

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application.

1. (Currently Amended) An adhesive polymer composite comprising, a hydrogenated nitrile rubber polymer having a Mooney viscosity (ML 1+4 @ 100°C) ~~below 30~~ less than 15.
2. (Cancelled)
3. (Previously Presented) The adhesive polymer composite according to Claim 1, wherein the Mooney viscosity (ML 1+4 @ 100°C) is ~~below~~ less than 10.
4. (Currently Amended) The adhesive polymer composite according to Claim 1, wherein the adhesive polymer composite comprises a curing system selected from the group consisting of peroxide, resin and sulfur curing systems.
5. (Currently Amended) A process for preparing the adhesive polymer composite according to Claim 1 comprising mixing a hydrogenated nitrile rubber polymer having a Mooney viscosity (ML 1+4 @ 100°C) ~~below 30~~ less than 15, with at least one filler.
6. (Currently Amended) A self-supporting shaped article comprising an adhesive polymer composite, wherein said adhesive polymer composite comprises at least one hydrogenated nitrile rubber polymer having a Mooney viscosity (ML 1+4 @ 100°C) ~~below 30~~ less than 15.
7. (Previously Presented) The self-supporting shaped article according to Claim 6, wherein the article further comprises at least one supporting means on which the adhesive polymer composite is layered.
8. (Previously Presented) A tape comprising the adhesive polymer composite of Claim 1.

9. (Previously Presented) A sealant comprising the adhesive polymer composite of Claim 1.
10. (Previously Presented) The adhesive polymer composite according to Claim 1, further comprising at least one filler.
11. (Previously Presented) The adhesive polymer composite according to Claim 1, further comprising at least one cross-linking agent.
12. (Previously Presented) The adhesive polymer composite according to Claim 1, wherein said hydrogenated nitrile rubber polymer comprises more than 50 percent residual double bond hydrogenation.
13. (Previously Presented) The adhesive polymer composite according to Claim 1, wherein said hydrogenated nitrile rubber polymer comprises more than 90 percent residual double bond hydrogenation.
14. (Previously Presented) The adhesive polymer composite according to Claim 1, wherein said hydrogenated nitrile rubber polymer comprises more than 99 percent residual double bond hydrogenation.
15. (Previously Presented) The process according to Claim 5, wherein said mixing includes mixing with at least one cross-linking agent.
16. (Previously Presented) The self-supporting shaped article according to Claim 6, wherein said hydrogenated nitrile rubber polymer comprises more than 50 percent residual double bond hydrogenation.
17. (Previously Presented) The self-supporting shaped article according to Claim 6, wherein said hydrogenated nitrile rubber polymer comprises more than 90 percent residual double bond hydrogenation.

18. (Previously Presented) The self-supporting shaped article according to Claim 6, wherein said hydrogenated nitrile rubber polymer comprises more than 99 percent residual double bond hydrogenation.
19. (Previously Presented) The tape according to Claim 8 further comprising at least one supporting means on which the tape is layered.